

10270877 MIDDLE FORK BISHOP CREEK BELOW INTAKE NO. 2 RESERVOIR, NEAR BISHOP, CA

Owens Lake Basin

LOCATION.--Lat 37°15'16", long 118°34'39" referenced to North American Datum of 1927, Inyo County, Hydrologic Unit 18090102, unsurveyed, in Inyo National Forest, on left bank, 0.1 mi upstream from bridge on South Lake Road, 0.7 mi downstream from Bishop Creek Dam, 0.9 mi upstream from confluence with South Fork Bishop Creek, and 12.6 mi southwest of Bishop.

DRAINAGE AREA.--31.9 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1990 to current year (low-flow records only). Unpublished records prior to October 1990 available in files of Southern California Edison Co.

GAGE.--Water-stage recorder and Parshall flume. Elevation of gage is 7,830 ft above NGVD of 1929, from topographic map.

REMARKS.--No records computed above 30 ft³/s. Flow regulated by Intake No. 2 Reservoir (station 10270875), where most of the water is diverted to Bishop Creek Powerplant No. 2. Water is used for power development downstream. See schematic diagram of Bishop Creek Basin.

COOPERATION.--Records collected by Southern California Edison Co., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 1394.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	15	18	e15	e15	17	17	19	---	---	---	---	15
2	15	18	e16	e16	18	17	19	---	---	---	---	15
3	15	17	e16	18	17	17	19	---	---	---	---	15
4	15	17	e16	18	17	17	19	---	---	---	---	15
5	15	16	e16	e18	17	17	19	---	---	---	---	16
6	15	16	e16	e18	17	17	20	---	---	---	---	16
7	14	17	16	e18	17	17	20	---	---	---	---	16
8	14	21	15	e18	17	17	20	---	28	---	---	16
9	14	22	16	18	17	17	20	---	28	---	---	16
10	14	22	16	19	17	18	19	---	27	---	---	16
11	13	21	16	19	17	18	20	---	---	---	---	15
12	13	20	15	e20	17	18	21	---	---	---	---	13
13	13	19	15	21	17	19	20	---	---	---	---	11
14	13	19	15	21	17	18	20	---	---	---	---	11
15	13	18	15	21	17	e18	21	---	---	---	---	11
16	13	18	14	21	17	18	22	---	---	---	---	11
17	13	18	15	19	17	18	23	---	---	---	---	11
18	13	17	14	19	17	18	23	---	---	---	---	11
19	14	17	14	19	17	18	23	---	---	---	---	11
20	16	17	14	19	17	18	22	---	---	---	9.9	11
21	16	18	14	18	17	18	17	---	---	---	7.9	11
22	17	18	14	18	17	19	9.9	---	---	---	13	11
23	18	18	e14	18	17	19	9.0	---	---	---	15	11
24	18	17	14	18	17	19	8.0	---	---	---	15	11
25	17	17	14	18	17	e19	23	---	---	---	15	11
26	18	16	14	18	17	19	25	---	---	---	15	11
27	20	17	14	18	17	19	---	---	---	---	15	12
28	19	e17	14	18	17	19	---	---	---	---	15	11
29	19	e17	15	18	---	19	---	---	---	---	15	11
30	19	e17	15	e18	---	19	---	---	---	---	15	11
31	18	---	14	e18	---	19	---	---	---	---	15	---
Total	479	540	461	573	477	560	---	---	---	---	---	383
Mean	15.5	18.0	14.9	18.5	17.0	18.1	---	---	---	---	---	12.8
Max	20	22	16	21	18	19	---	---	---	---	---	16
Min	13	16	14	15	17	17	---	---	---	---	---	11
Ac-ft	950	1,070	914	1,140	946	1,110	---	---	---	---	---	760

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